## NONPROVISIONAL PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE OLIFF & BERRIDGE, PLC

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Commissioner for Patents

Attorney Docket No.: 117914

Date: December 1, 2003

## MAIL STOP PATENT APPLICATION

NONPROVISIONAL APPLICATION TRANSMITTAL **RULE §1.53(b)** 

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Transmitted herewith for filing under 37 C.F.R. §1.53(b) is the nonprovisional patent application

For (Title):

P.O. Box 1450

MAGNETIC MEMORY ARRAY, METHOD FOR RECORDING IN A MAGNETIC MEMORY ARRAY AND METHOD FOR READING OUT FROM A MAGNETIC

**MEMORY ARRAY** 

By (Inventors):

Masahiko YAMAMOTO, Ryoichi NAKATANI and Yasushi ENDO

Formal drawings (Figs. 1-5; 4 sheets) are attached.
Use Figure for front page of Publication.
A Declaration and Power of Attorney is filed herewith.
This application claims benefit of Provisional Application No filed
(A Preliminary Amendment is attached to reflect this claim in the Specification if not already present.)
This patent application is assigned to OSAKA UNIVERSITY.
The executed Assignment is filed herewith.
An Information Disclosure Statement is filed herewith.
Entitlement to small entity status is hereby asserted.
A Preliminary Amendment is filed herewith.
Priority of foreign application No. 2002-362200 filed December 13, 2002 in Japan is claimed (35 U.S.C. §119).
A certified copy of the above corresponding foreign application is filed herewith.
A certified copy of the above corresponding foreign approach is then herewith.
This application is NOT to be published under 35 U.S.C. 122(b). The undersigned attorney or agent hereby certif
the invention disclosed in this application has not and will not be the subject of an application filed in another cou

fies that intry, or under a multilateral international agreement, that requires publication of applications 18 months after filing.

 $\boxtimes$ The filing fee is calculated below:

## CLAIMS IN THE APPLICATION AFTER ENTRY OF ANY PRELIMINARY AMENDMENT NOTED ABOVE

FOR:	NO. FILED	NO. EXTRA	
BASIC FEE		1. 14. 14.	
TOTAL CLAIMS	24 - 20	= 4*	
INDEP CLAIMS	3 - 3	= 0*	
☐ MULTIPLE DEPENDENT CLAIMS PRESENTED			

<sup>\*</sup> If the difference is less than zero, enter "0".

SMALL ENTITY			
RATE	FEE	<u>OR</u>	
	\$ 385	<u>OR</u>	
x 9=	\$ 36	<u>OR</u>	
x 43 =	\$	<u>OR</u>	
+ 145 =	\$	<u>OR</u>	
TOTAL	\$ 421	<u>OR</u>	
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OTHER THAN A **SMALL ENTITY** 

RATE	FEE
	\$ 770
x 18	\$
x 86	\$
+ 290	\$
TOTAL	\$

 $\boxtimes$ Check No. 148785 in the amount of \$421.00 to cover the filing fee is attached. Except as otherwise noted herein, the Commissioner is hereby authorized to charge any other fees that may be required to complete this filing, or to credit any overpayment, to Deposit Account No. 15-0461. Two duplicate copies of this sheet are attached.

Registration No. 27,0

Joel S. Armstrong

Registration No. 36,430